### **Comparisons of Job Characteristics**

Focus Occupation: Area, Ethnic, and Cultural Studies Teachers, Postsecondary (25-1062) Associated Occupation: Geographers (19-3092)

Compare Knowledge
Compare Skills
Compare Abilities
Compare Detailed Work Activities
Compare Tools and Technologies

| << | Focus occupation element is much lower             |
|----|--|
| <  | Focus occupation element is lower                  |
| 0  | Focus occupation element is at a similar level     |
| >  | Focus occupation element is at a higher level      |
| >> | Focus occupation element is at a much higher level |

### Knowledge

Similarity of Focus Occupation to Associated Occupation: 62

Focus Occupation: Area, Ethnic, and Cultural Studies Teachers, Postsecondary (25-1062)

Associated Occupation: Geographers (19-3092)

| Associated Occupation's<br>Key Knowledge Elements | Average<br>Rating, All<br>Occupations | Associated<br>Occupation's<br>Rating | Focus<br>Occupation's<br>Rating |    | Evaluation of Focus Occupation                         |
|---|---------------------------------------|--------------------------------------|---------------------------------|----|--|
| Geography   | 3.9                                   | 24.8                                 | 12.5                            | << | Extensive education and/or training may be required    |
| English Language                                  | 11.2                                  | 17.2                                 | 21.0                            | >> | Current knowledge level is likely more than sufficient |
| Sociology and Anthropology                        | 4.1                                   | 15.2                                 | 18.3                            | >  | Current knowledge level is likely sufficient           |
| Computers and Electronics                         | 8.4                                   | 15.0                                 | 7.9                             | << | Extensive education and/or training may be required    |
| History and Archeology                            | 2.6                                   | 10.7                                 | 19.1                            | >> | Current knowledge level is likely more than sufficient |
| Philosophy and Theology                           | 3.2                                   | 9.3                                  | 14.4                            | >> | Current knowledge level is likely more than sufficient |
| Foreign Language                                  | 2.7                                   | 7.4                                  | 15.8                            | >> | Current knowledge level is likely more than sufficient |

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

#### **Skills**

Similarity of Focus Occupation to Associated Occupation: 94

Focus Occupation: Area, Ethnic, and Cultural Studies Teachers, Postsecondary (25-1062) Associated Occupation: Geographers (19-3092)

| Associated Occupation's<br>Key Skills Elements | Average<br>Rating, All<br>Occupations | Associated<br>Occupation's<br>Rating | Focus<br>Occupation's<br>Rating |   | Evaluation of Focus Occupation        |
|--|---------------------------------------|--------------------------------------|---------------------------------|---|---------------------------------------|
| Writing  | 9.2                                   | 15.5                                 | 14.9                            | 0 | Current skill level may be sufficient |
| Reading Comprehension                          | 10.7                                  | 15.1                                 | 17.3                            | > | Skill level is likely sufficient      |
| Science  | 4.5                                   | 13.8                                 | 13.1                            | 0 | Current skill level may be sufficient |
| Active Learning                                | 8.7                                   | 12.3                                 | 14.2                            | > | Skill level is likely sufficient      |

| Systems Analysis   | 6.5 | 11.6 | 8.6 | Extensive development of skills in this area may be required |
|--------------------|-----|------|-----|--|
| Systems Evaluation | 6.4 | 11.0 | 9.4 | A higher skill level may be required                         |

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of  $O^*NET$  (Occupation Information Network) data.

### **Abilities**

#### Similarity of Focus Occupation to Associated Occupation: 91

Focus Occupation: Area, Ethnic, and Cultural Studies Teachers, Postsecondary (25-1062) Associated Occupation: Geographers (19-3092)

| Associated Occupation's<br>Key Abilities Elements | Average<br>Rating, All<br>Occupations | Associated<br>Occupation's<br>Rating | Focus<br>Occupation's<br>Rating | Evaluation of Focus Occupation |  |
|---|---------------------------------------|--------------------------------------|---------------------------------|--------------------------------|--|
| Oral Expression                                   | 12.4                                  | 15.7                                 | 17.8                            | >                              | Current ability level is likely sufficient           |
| Written Expression                                | 9.8                                   | 15.2                                 | 15.4                            | 0                              | Current ability level may be sufficient              |
| Oral Comprehension                                | 12.5                                  | 14.9                                 | 15.9                            | 0                              | Current ability level may be sufficient              |
| Written Comprehension                             | 11.0                                  | 14.4                                 | 17.8                            | >>                             | Current ability level is likely more than sufficient |
| Speech Clarity                                    | 10.2                                  | 13.6                                 | 15.9                            | >                              | Current ability level is likely sufficient           |
| Inductive Reasoning                               | 10.2                                  | 13.5                                 | 14.7                            | 0                              | Current ability level may be sufficient              |
| Near Vision                                       | 11.1                                  | 13.3                                 | 12.1                            | 0                              | Current ability level may be sufficient              |
| Category Flexibility                              | 9.0                                   | 12.8                                 | 9.7                             | <<                             | Extensive improvement in abilities may be required   |
| Mathematical Reasoning                            | 6.3                                   | 10.6                                 | 5.3                             | <<                             | Extensive improvement in abilities may be required   |
| Number Facility                                   | 6.3                                   | 10.6                                 | 4.4                             | <<                             | Extensive improvement in abilities may be required   |

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

# **Activities that Both Occupations Have in Common**

Similarity of Focus
Occupation to Associated
Occupation: 70

Focus Occupation: Area, Ethnic, and Cultural Studies Teachers, Postsecondary (25-1062) Associated Occupation: Geographers (19-3092)

| Work Activities  | Exclusivity of Activity |
|--|-------------------------|
| Advise governmental or industrial personnel                        | 28                      |
| Analyze social or economic data                                    | 63                      |
| Direct and coordinate scientific research or investigative studies | 27                      |
| Recognize interrelationships among individuals or social groups    | 74                      |
| Use current social research  | 62                      |
| Use library or online Internet research techniques                 | 21                      |
| Write scholarly or technical research papers                       | 36                      |

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

## **Tools and Technologies that Both Occupations Have in Common**

Similarity of Focus
Occupation to Associated
Occupation: n/a

Focus Occupation: Area, Ethnic, and Cultural Studies Teachers, Postsecondary (25-1062) Associated Occupation: Geographers (19-3092)

**Tools and Technologies** 

Exclusivity

Tools and technology data is unavailable for one or both occupations.

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.